Application: Google Calculator

Tester: Ahmad Temoor

Scope: Test the functionality of the calculator component on Google, whereas the calculator only has the buttons *0123456789.*=+-×÷*AC/CE*.

Requirements: Create an automated end-to-end test suite using a suitable technology.

Technologies used: Cypress.io is used for this project. Tests have been run using a Linux based machine, and on a Chrome web browser.

Test cases: Link to test case spreadsheet:

https://docs.google.com/spreadsheets/d/14-vqCmX4HTiYyJ0EBZ-T DKiBjRCB3Ih80uCW DtjO Y/edit?usp=sharing

Bugs:

Bug_ID0001 - Infinity minus number that renders infinity

Description: Infinity minus a number larger or equal to 1.7977e+308 is returning an error.

Infinity minus any number should be equal to infinity.

Expected Output: Infinity Actual Output: Error

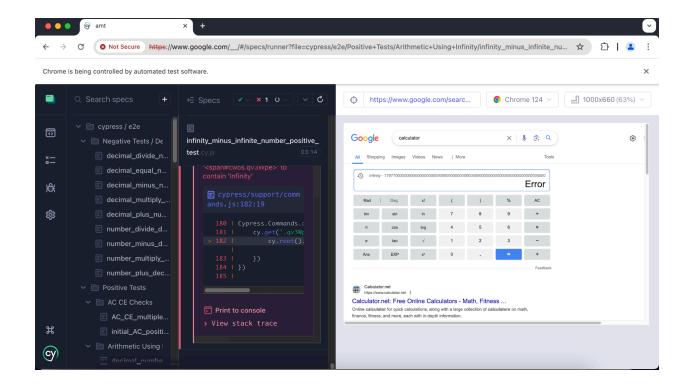
Steps to recreate:

1. Enter

- 2. Press equal
- 3. Press minus
- 4. Enter

5. Press equal

Screenshot attached:



Sign off: Testing completed on 8/17. A conditional sign off has been provided based on Bug_ID0001.